FORM PTQ-1449 (Modified)

MAR 0 9 2004

ATTY. DOCRET NO. TH-1786 (US) APPLICATION NUMBER 10/694,338

BY APPLICATION PROVIDED

(Use several sheets if necessary)

APPLICANT

Leonid I. Rubinstein et al

FILING DATE
10/27/03

GROUP ART UNIT

1620

REFERENCE	DES	IGNATION	U.S.	PATENT DOCUMENTS				
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Appropr	
28	AA	4,168,247	9/79	Hayden et al	252	476		
	AB	5,387,751	2/95	Hayden et al	549	534		
	AC	5,625,084	4/97	Pitchai et al	549	536		
	AD			·				 -
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		Document No.	Date	Country	Class	Subclass	Trans1 Yes	ation No
20	AI	357,292	3/90	EP				T
1	AJ	2,640,540	3/78	DE (Abstract)				
	AK							
	AL							
	AM							
 -	07	HER DOCUMENTS (II	NCLUDING AU	THOR, TITLE, DATE,	PERTINENT	PAGES, ET	C.)	
1800	AR	International Se	earch Repor	t, dated February	18, 2004.			
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 5 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO. TH-1786 (US)

APPLICATION NUMBER 10/694,338

LIST OF INFORMATION PROVIDED

BY APPLICANT

APPLICANT

Leonid I. Rubinstein et al

(Use several sheets if necessary)				PILING DATE 10/27/03	GROUP AL	RT UNIT	Gas		
REFERENCE	DES	IGNATION	U.S.	PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date i		
(4)	AA	6,623,649	9/03	Bister et al	210	763			
	AB	·							
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			FOREIG	 EN PATENT DOCUMENTS	<u> </u>	l			
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- 7		Document No.	Date	Country	Class	Subclass	Yes No		
. 6	AI	1,162,178	12/01	EPA					
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art to the subject invention. 2. This is not a representation that a search has been made.

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TEBRUICE.	DESIG	MATION	U.:	S. PATENT DOCUMENTS			•			
xaminer nitial		Document No.	Date	Patentee		Class	Subclass	Filing Appropr		
100	AA	3.962.136	6/76	Nielsen et al		252	454			
	AB	4.833.261	5/89	Lauritzen		549	536			
	AC	5,965,480	10/99	Cooker et al		502	226	1		
	AD	5.770.746	6/98	Cooker et al	-	549	534			
	AE	5.698.719	12/97	Gaffney et al		549	534			
	AF	5.703.254	12/97	Gaffney et al	··· <u>-</u>	549	536			
	AG	4.820.675	4/89	Lauritzen		502	216			
			FORE	IGN PATENT DOCUMENT	S		<u> </u>			
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Sp	AI	1.282.772	4/91	CA	B01	J	32/00			٠.
	AJ	425.020 A1	5/91	EP	C07	Ď	301/10	_		
	AK	179.584 B1	3/92	EP	B01	J	23/50			
	AL	WO 00/15333	3/00	WO	B01)	23/50			
V	AM	0003642 B1	7/84	EP	C071)	301/10			
		OTHER DOCUMENTS	S (INCLUDING:	AUTHOR, TITLE, DATE	PERT	INENT PAG	ES. ETC.)	i	1	
20	AR	Mil'man, F.A., Tim Propylene Epoxidat	ofeeva et al. ion Reactions	Improving Silver C ". Izv. Nauch-Issle sian). (English la	atalys	sts with A	Alkali Metal.	n Irkute	fo k.	r Univ
	AS	Ussow, A., Z. Anor	g. Chem. 38.	p. 418-428, 1904.	(Engli	sh langua	nge translati	on includ	led)	 o
1/	AT	Reiss, T. Luft, G.	Chem. Eng. T	echnol. 21, 1998, (6), p.	491-494.				

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invention.

2. This is not a representation that a search has been made.

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FORM PTO-	1449	(Modified)		ATTY. DOCKET NO. TH-1786 (US)						
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Examiner Initial		Document No.	Date	Patentes	Class	Subclass	Filing Appropr			
Mp.	AA	4,761,394	8/88	Lauritzen	502	348				
	AB	4,916,243	4/90	Bhasin et al	549	534				
	AC	5,057,481	10/91	Bhasin	502	208				
·	AD	5,670,674	9/97	Grey	549	533				
	AE	5,864,047	1/99	Gaffney	549	536				
	AF	5,861,519	1/99	Kahn et al	549	536				
	AG	5,686,380	11/97	Pitchai et al	502	347				
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1	AI			EP						
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To	AR	Bosch, E., Kochi,	J.K., J. Am	er. Chem. Society, 19	96, 118, p.	1319-1329.		· ·		
	AS PCT). International Search Report for PCT/US03/34080 dated February 6, 2004 (TH1786 PCT).									
7	AT	International Pr	eliminary	Examination Report	for PCT/US	503/34080	(TH1786	PCT)		
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FORM PTO-1449 (Modified)

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	LIST C	OF INFORMATION PROVI BY APPLICANT	DED	APPLICANT Leonid I. Rubinstein et al				
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REFERENCE	DESIGN	NATION	U.S	S. PATENT DOCUMENTS				
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10	AA	5.573.989	11/96	Sugita et al	502	64	 	
	AB	4.007.135	2/77	Hayden et al	252	467		
	AC	2.615.900	10/52	G. W. Sears, Jr.	260	348.5	 	
	AD	5.504.053	4/96	Chou et al	502	348	 	
	AE	4.010.115	3/77	Nielsen et al	252	454		
1	AF	4.883.889	11/89	Pennington	549	532		
V	AG	5,525,741	6/96	Sugita et al	549	536	 	- :
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	AA	5.142.070	8/92	Fullington et al	549	532			
	AB	4.785,123	11/88	Pennington	549	532			
	AC	4.012.425	3/77	Nielsen et al	260	348.5			
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